

4/6/01
2-12-01

31
On page 10, line 30, after "CXXX" insert --(SEQ ID NO:1)--;
35
On page 10, line 34, after "CXXX" insert --(SEQ ID NO:1)--;
On page 11, line 30, after "C-A-A-X" insert --(SEQ ID NO:3)--;
On page 11, line 33, after "CXXX" insert --(SEQ ID NO:1)--;
On page 12, line 2, after "XCXX, XXCX, and XXXC" insert --(SEQ ID NO:4, SEQ ID NO:5, and SEQ ID NO:6)--;
On page 13, line 19, after "CXXX" insert --(SEQ ID NO:1)--;
On page 13, line 21, after "CXXX" insert --(SEQ ID NO:1)--;
On page 13, line 23, after "CXXX" insert --(SEQ ID NO:1)--; and
On page 14, line 17, after "CXXX" insert --(SEQ ID NO:1)--.

IN THE CLAIMS:

✓ Please cancel claims 1-12.

Please add the following new claims 13-21:

✓
A2
13. (New) A method to treat a viral infection in a subject via inhibiting the prenylation of a protein contained in the virus infecting said subject, which method comprises administering to said subject an agent selected from the group consisting of
a peptide that mimics the amino acid sequence of a "CXXX" (SEQ ID NO:1), "XCXX" (SEQ ID NO:4), "XXCX" (SEQ ID NO:5), or "XXXC" (SEQ ID NO: 6) box as it occurs in said viral protein,
an inhibitor of enzymes included in the pathway of the prenyl lipid synthesis from mevalonate,
an inhibitor of a prenyl transferase, and
a mimic of a prenyl group.

A